

**Item Name** A549 Cell Slide

**Cat#** HCLS-17003


**Size:** 1 package of 5 slides

**Cell Lines** (58 yrs, Male) lung carcinoma

**Source** Human

**Buffer:** In order to keep the antigens in their native forms, cells were fixed in 4% paraformaldehyde.

**Store** Can be stored for up to 3 months at 4°C under desiccated conditions.

	<p><b>Recommended Usage</b></p> <p>This product is provided for immunocytochemical analysis of protein and protein-protein interaction.</p> <p><b>Cell Slide preparation</b></p> <p>Human A549 cells were cultured in Ham's F12K medium and harvested at the log phase of growth. The A549 cells were fixed in 4% paraformaldehyde and arrayed on a 12-well (5 mm) adhesive coated slide, with each well's surface specifically treated to enhance cellular attachment and to minimize background staining. Each well was loaded with approximately <math>7.5 \times 10^3</math> A549 cells. A follow-up heat dehydration process was done to ensure the attachment of A549 cells and the stability of cellular proteins.</p> <p>All items are for in vitro research use only</p>
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**Related items**

- #90100 Western blot recycling kit
- 80200 Western blot Kit for Rabbit Primary Antibodies, Chemilum. Substrate
- 80201 Western blot Kit for Goat Primary Antibodies, Chemilum. Substrate
- 80202 Western blot Kit for Mouse Primary Antibodies, Chemilum. Substrate
- 80215 NuGlo ECL Substrate Kit for Western blot
- 80400-100 Bovine Serum Albumin (BSA, protease-free) for western (makes ~2-L buffer @5% BSA)
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- #ACTB12-M Mouse monoclonal anti-beta actin IgG
- #G3PDH12-M Mouse monoclonal anti-G3PDH (GAPDH)

RIPA buffer, mol wt markers, Mouse, rat and human tissue lysates and pre-made protein blots are also available.

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